Docket No. AUS920010386US1

ABSTRACT OF THE DISCLOSURE

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APPARATUS AND METHOD FOR MULTI-THREADED
PASSWORD MANAGEMENT

An apparatus and method for multi-threaded password
management are provided. With the apparatus and method,

10 resources may be grouped into families of resources. A
family of resources is defined as a group of resources
that may make use of the same password. When a user sets
a new password for a family of resources, all of the
passwords for each of the resources in the family are

15 reset to this new password. That is, the multi-threaded
password management apparatus and method spawns threads
to reset the passwords of the other resources in the
family. In this way, a single operation of resetting a
password for a resource in the family may cause a

20 plurality of passwords to be reset. Moreover, the
passwords need only be reset when the earliest reset time
of the resources in the family occurs. Thus, the number
of passwords that must be memorized by a user is
significantly reduced. Furthermore, the number of times

25 that passwords need be reset is also reduced due to the
resetting of passwords on a group level.